



PTO CUSTOMER NO. 20,995

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit:
MA, Jan and BOEY, Yin Chiang	)	Examiner:
Serial No.: 10/611,306	)	Attorney Docket: SMARB12.001AUS
Filed: July 1, 2003	)	
For: PUMP	)	

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 U.S.A.

**POWER OF ATTORNEY FOR  
 PATENT APPLICATION**

NTU Ventures Private Limited, a Singaporean corporation having its registered address at:

Nanyang Avenue  
 Singapore 639798

the owner by assignment of the entire right, title and interest to the invention for PUMP, by MA, Jan and BOEY, Yin Chiang, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

- Recorded Concurrently Herewith
- Recorded on \_\_\_\_\_
- Recorded at Reel \_\_\_\_\_ Frame \_\_\_\_\_
- Copy Attached

I hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. This appointment is to be to be exclusion of the inventor(s) and his attorneys(s) in accordance with the provisions of 37 C.F.R. § C.F.R. § 3.71.

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The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NTU VENTURES PRIVATE LIMITED

*12<sup>th</sup> July 2004.*

Date

Name: YEONG HIN YUEN  
DIRECTOR

Title

**COPY****- DO NOT RECORD -****ASSIGNMENT****COPY****- DO NOT RECORD -**

NANYANG TECHNOLOGICAL UNIVERSITY, whose full post office address is Blk 1, Unit 213, 16 Nanyang Drive, Singapore 637722, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns and transfers, and hereby confirms the sale, assignment and transfer, unto NTU VENTURES PRIVATE LIMITED, whose registered address is Nanyang Avenue, Singapore 639798 the full and exclusive right, title and interest for the United States of America, in and to the inventions relating the PIEZOELECTRIC TUBES and PUMP, as described in U.S. application no. 10/611,401 (PIEZOELECTRIC TUBES) and 10/611,306 (PUMP), said applications, any other applications for Letters Patent for the inventions, and all Letters Patent issuing from such applications, to be held and enjoyed by said NTU VENTURES PRIVATE LIMITED for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by NANYANG TECHNOLOGICAL UNIVERSITY had this assignment and sale not been made.

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NANYANG TECHNOLOGICAL UNIVERSITY undertakes to sign such further documents to effect the aforesaid sale, transfer and assignment as may be required from time to time, without reimbursement, but at the expense of NTU VENTURES PRIVATE LIMITED.

EXECUTED this 8<sup>th</sup> day of July, 2004.

Alex Yu Hou Cheong  
NANYANG TECHNOLOGICAL UNIVERSITY

By: Yu Hou Cheong, Alex

Title: Director, Innovation and Technology  
Transfer Office

I, Jennifer Lim Fow Lan, hereby declare that I was personally present and did see Yu Hou Cheong, Alex who is personally known to me to be the person named in the above assignment duly sign and execute the same.

Signature of Witness

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